Model selection.

| alpha | sample | Root mean square error | Root median square error | Mean relative error | Median relative error |
| --- | --- | --- | --- | --- | --- |
| 0 | in-sample | 0.009556 | 0.004689 | 15.183 | 3.185 |
| out-of-sample | 0.009560 | 0.004762 | 13.498 | 3.237 |
| 0.5 | in-sample | 0.009519 | 0.004432 | 13.942 | 3.033 |
| out-of-sample | 0.009544 | 0.004449 | 12.605 | 3.044 |
| 1 | in-sample | 0.009519 | 0.004432 | 13.932 | 3.030 |
| out-of-sample | 0.009544 | 0.004448 | 12.600 | 3.046 |
| full model | in-sample | 0.002970 | 0.001136 | 2.056 | 0.388 |
| out-of-sample | 0.017573 | 0.009140 | 22.209 | 1.367 |